

Title (en)
POLYORGANOSILOXANE COMPOSITION FOR USE IN UNSATURATED ELASTOMER, ARTICLE MADE THEREFROM, AND ASSOCIATED METHOD

Title (de)
POLYORGANOSILOXANZUSAMMENSETZUNG ZUR VERWENDUNG IN UNGESÄTTIGTEM ELASTOMER, DARAUS HERGESTELLTER GEGENSTAND UND ZUGEHÖRIGES VERFAHREN

Title (fr)
FORMULE DE POLYORGANOSILOXANE POUVANT ÊTRE EMPLOYÉE DANS UN ÉLASTOMÈRE INSATURÉ, ARTICLE FABRIQUÉ À PARTIR DUDIT ÉLASTOMÈRE ET MÉTHODE ASSOCIÉE

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Application
EP 06839314 A 20061212

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Abstract (en)
[origin: US2007142553A1] A tire composition is provided that may include a sulfur-functional linear polyorganosiloxane and an unsaturated elastomer. The sulfur-functional linear polyorganosiloxane may include a chemically protected sulfur group, which includes a thiocarbamate, a dithiocarbamate, or a derivative or analog of thiocarbamate or dithiocarbamate. Under certain conditions, the sulfur group may react with the unsaturated elastomer. The invention includes embodiments that may relate to methods of making and using the sulfur-functional linear polyorganosiloxane in tire compositions.

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